SEP 19 7005 B GERALATION PRODUCED No. 701586-53303

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Charles R. Cantor et al.		
Application No.: Filed: Confirmation No.: Title:	10/529,122 October 9, 2003 (IA DATE) 1567 NUCLEIC ACID SUPPORT	Group No.: Examiner: Customer No.: ED PROTEIN COMPL	To be assigned To be assigned 50607 LEMENTATION
MAIL STOP AMENDI Commissioner for Pater P. O. Box 1450 Alexandria, VA 22313	nts		
*****	************	******	*******
	CERTIFICATE O	FMAILING	
United States Postal Se	that this correspondence is, on the rvice with sufficient postage as F. Commissioner for Patents, P. D. 2005	irst Class Mail in an eny	elope addressed to MAIL
******	********	*********	;*******************
Sir:	MINORIA ATTOM DIGOLO		
	INFORMATION DISCLO		
	with the provisions of 37 C.F.R. {	•	
-	ents shown on the attached forms		
Examiner in connection	with the examination of the abo	ve-identified patent appl	ication.
I. REMARKS			
In accordance v	with the provisions of 37 C.F.R. {	§1.97, this statement is be	eing filed:
<u>X</u> (1)	within three (3) months of the F	iling Date or before the	mailing date of the
	First Office Action on the meri	its; or	
(2)	within three months of the mail	ing date of the PCT Inter	national Search Report;
	or		

In re application of	:	Charles R. Cantor et al.		
Application No.: Filed: Confirmation No.: Title:		10/529,122 October 9, 2003 (IA DATE) 1567 NUCLEIC ACID SUPPORTED PROT	Group No.: Examiner: Customer No.: TEIN COMPLEMENTATION	To be assigned To be assigned 50607
_	(3)	after the period defined in (1) b	ut before the mailing dat	e of a Final Rejection or
		Notice of Allowance, and the re	equisite Certification or f	ee under Rule 1.17(p),
		namely \$180.00, is included her	rein; or	
	(4)	after the mailing date of a Final	Rejection or Notice of	Allowance but before the
		payment of the Issue Fee, and t	he requisite Certification	, petition, and petition
		fee are included herein.		
It is res	pectfull	y requested that each of the docu	ments shown on the attac	ched form(s)
PTO/SB/08a an	nd b be n	nade of record in this application	. Copies of these docum	ents (CHECK ONE):
v	ore eno	locad harawith, and		

are enclosed herewith; andhave been cited in the parent application, and are thus not being resubmitted herein.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

Ronald I .Eisenstein (Reg. No. 30,628)

winderm. neltt -

Nicole L.M. Valtz (Reg. No. 47,150)

NIXON PEABODY LLP

100 Summer Street Boston, MA 02110

(617) 345-6057

Date: September 15, 2005

OIPE	4	972
SEP 19	Jug.	

Sheet

1

upstitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

3

Application Number 10/529,122

I.A. Filing Date October 9, 2003

First Named Inventor Charles R. Cantor

Art Unit To be assigned

Examiner Name To be assigned

Attorney Docket Number 701586-53303

			U.S. PATENT DO	CUMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	
	A1	US-2002/0064779	05/30/2002	Landegren et al.	
	A2	US-2003/0049688	03/13/2003	Michnick et al.	
	A3	US-6,270,964	08/07/2001	Michnick et al.	
	A4	US-6,294,330	09/25/2001	Michnick et al.	, and the second
	A5	US-6,428,951	08/06/2002	Michnick et al.	
		US-			

	FC	REIGN PATENT D	OCUMENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	Kind Code Country Code Number (if known)	MM-DD-YYYY		Figures Appear	Т [¢]
 ļ. <u></u> .					
ļ					

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY		C	omplete if Known		
		Application Number	10/529,122		
I W O I I	APPLICANT (use as many sheets as necessary)		Filing Date	October 9, 2003	
			First Named Inventor	Charles R. Cantor	
	•		Group Art Unit	To be assigned	
			Examiner Name	To be assigned	
Sheet	2	3	Attorney Docket Number	701586-53303	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	C1	BEACH, Dale L. et al.; Current Biology; 9(11):569-578 (1999)			
	C2	BERTRAND, Edouard et al.; Molecular Cell; 2:437-445 (10/1998)			
	C3	BIRKENMEYER, Larry G. et al.; Journal of Virological Methods; 35:117-126 (1991)			
	C4	CARMO-FONSECA, Maria et al.; Critical Reviews in Eukaryotic Gene Expression; 9(3&4):213-219 (1999)			
·	C5	LANDEGREN, Ulf; Trends Genetics; 9(6):199-204 (1993)			
	C6	MATSUO, Toshihiko; Biochimica et Biophysica ACTA; 1379:178-184 (1998)			
	C7	MOLENAAR, C. et al.; Nucleic Acids Research; 29(17):E89:1-9 (2001)			
	C8	OLEYNIKOV, Yuri et al.; Current Biology; 13:199-207 (02/04/2003)			
	C9	PEDERSON, Thoru; Nucleic Acids Research; 29(5):1013-1016 (2001)			
	C10	PELLETIER, Joelle N. et al.; Proc. Natl. Acad. Sci. USA; 95:12141-12146 (10/1998)			
	C11	PERLETTE, John et al.; Anal. Chem.; 73:5544-5550 (2001)			
	C12	ZUBRITSKY, Elizabeth; Anal. Chem.; 73:657A (2001)			
	C13	POLITZ, Joan C.; Trends in Cell Biology; 9:284-287 (07/1999)			
	C14	SANDO, Shinsuke et al.; J. Am. Chem. Soc.; 124(33):9686-9687 (2002)			

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known		
		Application Number	10/529,122	
		Filing Date	October 9, 2003	
	(use as many sheets as necessary)		First Named Inventor	Charles R. Cantor
			Group Art Unit	To be assigned
			Examiner Name	To be assigned
Sheet	3	3	Attorney Docket Number	701586-53303

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	C15	SEI-IIDA, Yukari et al.; Nucleic Acids Research; 28(12):e59:i-vii (2000)			
	C16	SOKOL, Deborah L. et al.; Proc. Natl. Acad. Sci. USA; 95:11538-11543 (09/1998)			
	C17	ST. JOHNSON, Daniel; Cell; 81:161-170 (04/21/1995)			
	C18	TSUJI, Akihiko et al.; Biophysical Journal; 81:501-515 (07/2001)			
	C19	TSUJI, Akihiko et al.; Biophysical Journal; 78:3260-3274 (06/2000)			

Examiner	Date
Signature	Considered

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.